राष्ट्रीय राजमार्ग एवं अवसंरचना विकास निगम लिमिटेड
सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार
तीसरी मंजिल, पीटीआई बिल्डिंग, 4–संसद मार्ग, नई दिल्ली–110001

National Highways & Infrastructure Development Corporation Limited
Ministry of Road Transport & Highways, Govt. of India
3rd Floor, PTI Building, 4-Parliament Street, New Delhi-110001, +91 11 23461600, www.nhidcl.com

BUILDING INFRASTRUCTURE - BUILDING THE NATION
CIN: U45400DL2014GOI269062

(भारत सरकार का उद्यम) (A Government of India Enterprise)

Corrigendum - III

NHIDCL/Nagaland/Civilwork/DK3/Viaduct/IS/2023/ 1788 Date:29.08.2023

To,

All Prospective Bidders

Subject: Construction of RCC Box Cell Viaduct by Cast in Situ method at chainage Km 153.150 to Km 153.350 and Km 155.850 to km 156.300 along with other ancillary works on NH-29 in the state of Nagaland under SARDP-NE through Engineering, Procurement and Construction (EPC) Contract Basis - **Modification in tender documents.**

Tender ID:2023_NHIDC_756333_1

Sir/Madam,

Please find herewith Corrigendum-III for modification in tender documents on the above mentioned subject as per details below:

<table>
<tr><th>Sl.No</th><th>Tender Details</th><th>Existing Provision</th><th>Modified provision</th></tr>
<tr><td>1.</td><td>NIT & RFP</td><td>Bid Due Date is 05.09.2023 upto 1100 hrs

Opening Date of Technical Bid on 06.09.2023 at 1130 hrs</td><td>Bid Due Date is 05.10.2023 upto 1100 hrs

Opening Date of Technical Bid on 06.10.2023 at 1130 hrs</td></tr>
<tr><td>2.</td><td>RFP Clause 1.1.1</td><td>The National Highways & Infrastructure Development Corporation Limited (NHIDCL) represented by Managing Director (the "Authority") is engaged in the development of National Highways and as part of this endeavour, the Authority has decided to undertake the work of "Construction of RCC Box Cell Viaduct by Cast in Situ method at chainage Km 153.150 to Km 153.350 and Km 155.850 to km 156.300 along with other ancillary works on NH-29 in the state of Nagaland under SARDP-NE through Engineering, Procurement and Construction (EPC) Contract Basis" (the "Project") through an Engineering, Procurement and Construction (the "EPC") Contract, and has decided to carry out the International Competitive bidding process for selection of a Bidder to whom the Project may be awarded. A brief description of the project may be seen in the Information Memorandum of the Project at the CPPP website https://eprocure.gov.in/eprocure/app. Brief particulars of the Project are as follows:
<table>
<tr><th>Name of the work</th><th>Length in Km</th><th>Estimated Project Cost (Excl. GST)</th><th>Bid Security (Rs in Cr)</th><th>Completion Period</th></tr>
</table>
</td><td>The National Highways & Infrastructure Development Corporation Limited (NHIDCL) represented by Managing Director (the "Authority") is engaged in the development of National Highways and as part of this endeavour, the Authority has decided to undertake the work of "Construction of RCC Box Cell Viaduct by Cast in Situ method at chainage Km 153.150 to Km 153.350 and Km 155.850 to km 156.300 along with other ancillary works on NH-29 in the state of Nagaland under SARDP-NE through Engineering, Procurement and Construction (EPC) Contract Basis" (the "Project") through an Engineering, Procurement and Construction (the "EPC") Contract, and has decided to carry out the International Competitive bidding process for selection of a Bidder to whom the Project may be awarded. A brief description of the project may be seen in the Information Memorandum of the Project at the CPPP website https://eprocure.gov.in/eprocure/app. Brief particulars</td></tr>
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			(In ₹ cr.)			
		"Construction of RCC Box Cell Viaduct by Cast in Situ method at chainage Km 153.150 to Km 153.350 and Km 155.850 to km 156.300 along with other ancillary works on NH-29 in the state of Nagaland under SARDP-NE through Engineering, Procurement and Construction (EPC) Contract Basis"	-	83.31	0.83	24 Months of Construction + 60 months of Maintenance

of the Project are as follows:

Name of the work	Length in km	Estimated Project Cost (Excl. GST) (In ₹ Cr.)	Bid Security (In ₹ Cr.)	Completion Period
"Construction of RCC Box Cell Viaduct by Box Pushing Method at chainage Km 157+200 to Km 157+500 along with other ancillary works on NH-29 in the State of Nagaland under SARDP-NE through Engineering, Procurement and Construction (EPC) basis"	-	83.31	0.83	18 Months of Construction period + 120 months of Maintenance Period (DLP)

3.	Schedule-B Para 3(b)	(b) At-grade intersections	(b) At-grade intersections

Sl. No.	Design chainage(Km)	Side	Type of Junction	Remarks
1	156550	RHS	Minor	To Village

Sl. No.	Design chainage(Km)	Side	Type of Junction	Remarks
NIL				

4.	Schedule-B Para 3(a)	(a) At-grade intersections	(a) At-grade intersections

Sl. No.	Design chainage(Km)	Side	Type of Junction	Remarks
1	156550	RHS	Minor	To Village

Sl. No.	Design chainage(Km)	Side	Type of Junction	Remarks
NIL				

5.	Schedule-H Table 1.3.1 C New Culverts, minor bridges,	Protection work of Culverts	0.38%	Cost of each culvert shall be determined on pro rata basis with respect to the total number of culverts.
		Protection work of Culverts	0.38 %	Cost of each protection work of culverts shall be determined on pro rata basis with respect to the total

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	underpasses, over-passes on existing road, realignments, bypasses 2 Protection work of Culverts	Payment shall be made on the completion of five culverts.	protection works for culverts. Payment shall be made on the completion of protection work of each culvert.
6.	Schedule-B Para 2.8 Footnote	The EPC Contractor shall modify the TCS according to the Pavement design mentioned in Clause 5.1.2& 5.1.3 of Schedule-B. In addition to that subsurface drainage system to be incorporated in this cross-section as per manual.	The EPC Contractor shall modify the TCS according to the Pavement design mentioned in Para 5.1.1 of Schedule-B. In addition to that, subsurface drainage system to be incorporated in cross section as per manual
7.	Schedule-D Para 2 Design Standards	The Project Highway including Project Facilities shall conform to design requirements set out in the Manual of Specifications and Standards for Two-Laning of Highways (IRC: SP: 73-2018) referred to as the Manual, and MORTH Specifications for Road and Bridge Works 5th Revision 2013 or latest version. Where the specification for a work is not given, Good Industry Practice shall be adopted to the satisfaction of the Authority's Engineer. The Hill Road Manual IRC SP 48 -1998 and IRC:52-2019 should also be referred.	The Project Highway including Project Facilities shall conform to design requirements set out in the Manual of Specifications and Standards for Four-Laning of Highways - IRC: SP: 84-2019) referred to as the Manual, and MORTH Specifications for Road and Bridge Works 5th Revision 2013 or latest version. Where the specification for a work is not given, Good Industry Practice shall be adopted to the satisfaction of the Authority's Engineer. The manuals for Hill Road Manual IRC SP 48 -1998 & IRC: 52-2019 and Manual for Design of Rigid Pavements for Highways IRC: 58-1988 should also be referred.
8.	Schedule-D Annexure-I Para 2 Specifications and Standards	All Materials, works and construction operations shall conform to the Manual of Specifications and Standards for [Two-Laning of Highways (IRC:SP:73-2018)], referred to as the Manual, and MORTH Specifications for Road and Bridge Works. Where the specification for a work is not given, Good Industry Practice shall be adopted to the satisfaction of the Authority's Engineer.	All Materials, works and construction operations shall conform to the Manual of Specifications and Standards for Four-Laning of Highways - IRC: SP: 84-2019) , referred to as the Manual, and MORTH Specifications for Road and Bridge Works latest version. Where the specification for a work is not given, Good Industry Practice shall be adopted to the satisfaction of the Authority's Engineer. The manuals for Hill Road Manual IRC SP 48 -1998 & IRC: 52-2019 and Manual for Design of Rigid Pavements for Highways IRC: 58-1988 should also be referred.
9.	RFP Clause 2.2.2.2 Technical Capacity-(iii)-C – Similar work experience	RCC Box Cell Viaduct: The sole Bidder shall have completed at least one similar RCC Box Cell Viaduct (Cast in Situ) project in the last 5 (Five) financial years preceding the Bid Due Date, having total length equal to or greater than 50% of the total length or 100 m, whichever is less of the structure proposed in this project and also the cost of such similar project shall be at least 20% of the Estimated Project Cost. For this purpose, a project shall be considered to be completed, if more than 90% of the value of work has been completed and such completed value of work is equal to or more than 20% of the Estimated Project Cost.	RCC Box Cell Viaduct: The sole Bidder shall have completed at least one similar **RCC Box Cell Viaduct (Cast in Situ)/ RCC Box Cell Viaduct (Box Push)/RCC Box Cell Viaduct (Pre-Cast)** project in the last 5 (Five) financial years preceding the Bid Due Date, having total length equal to or greater than 50% of the total length of viaduct to be constructed or 100 m, whichever is less & having atleast 50% of the cross-sectional area of the viaduct to be

<table>
<tr><td></td><td></td><td></td><td>constructed & and also the cost of such similar project shall be at least 20% of the Estimated Project Cost. For this purpose, a project shall be considered to be completed, if more than 90% of the value of work has been completed and such completed value of work is equal to or more than 20% of the Estimated Project Cost.</td></tr>
<tr><td>10.</td><td>Schedule-B
Para 9.1.4</td><td>The following structures shall be provided with footpaths:
<table>
<tr><th rowspan="2">Sl. No.</th><th rowspan="2">Length of Box cell Design (from km to km)</th><th colspan="3">Type of Structure</th><th rowspan="2">Span Length (m)</th><th rowspan="2">Foot path Width (m)</th><th rowspan="2">Remarks</th></tr>
<tr><th>Foundation</th><th>Sub-structure</th><th>Superstructure</th></tr>
<tr><td>1</td><td>153+150 to 153+300</td><td colspan="3">RCC BOX Cell TYPE</td><td>2 x 11</td><td>1.5</td><td></td></tr>
<tr><td>2</td><td>155+870 to 156+270</td><td colspan="3">RCC BOX Cell TYPE</td><td>2 x 11</td><td>1.5</td><td></td></tr>
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<tr><td>1</td><td>153+150 to 153+300</td><td colspan="3">RCC BOX Cell TYPE</td><td>2 x (11 m x 5.6 m)</td><td>1.5</td><td>Internal size</td></tr>
<tr><td>2</td><td>155+870 to 156+270</td><td colspan="3">RCC BOX Cell TYPE</td><td>2 x (11 m x 5.6 m)</td><td>1.5</td><td>Internal size</td></tr>
</table></td></tr>
<tr><td>11.</td><td>RFP Section 5.1 (c)</td><td>RCC Box Cell Viaduct (Cast in Situ): 400 m</td><td>RCC Box Cell Viaduct (Cast in Situ)
(i) Cross-sectional area of proposed viaduct at km 153.150 to km 153.300: 2 x (11 m x 5.6 m)
(ii) Cross-sectional area of proposed viaduct at km 155.870 to km 156.270: 2 x (11 m x 5.6 m)
(iii) Length of viaduct to be constructed at km 153.150 to km 153.300: 150 m
(iv) Length of viaduct to be constructed at km 155.870 to km 156.270: 400 m</td></tr>
</table>

2. Other clauses, terms and conditions remain unchanged.

Yours Sincerely

(Ashok Kumar Jha)
General Manager (Tech)